

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Complete if Known	
				Application Number	09/927,341
				Filing Date	August 13, 2001
				First Named Inventor	Barry Forman, et al.
				Group Art Unit	<del>To be assigned</del> 1642
				Examiner Name	<del>To be assigned</del> A. HOLLERAN
Sheet	1	of	5	Attorney Docket Number	1954-352

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
Art		5,217,867		Evans et al.	Jun. 8, 1993
Art		5,571,696		Evans et al.	Nov. 5, 1996
Art		5,710,004		Evans et al.	Jan. 20, 1998
Art		5,736,157		Williams	Apr. 7, 1998
Art		5,906,920		Evans et al.	May 25, 1999
Art		5,702,914		Evans et al.	Dec. 30, 1997
Art		5,071,773		Evans et al.	Dec. 10, 1991

### FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
Art			WO 97/35195		The Salk Institute for Biological Studies	Sept. 25, 1997	
Art			WO 94/18346		The Board of Regents of the University of Texas System	Aug. 18, 1994	

Examiner Signature	<i>A. Holleran</i>	Date Considered	1/8/2004
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<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind

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Art		Blumberg, B., et al., "SXR, a novel steroid and xenobiotic-sensing nuclear receptor," <u>Genes &amp; Development</u> , Vol. 12, pp. 3195-3205, 1998.			
Art		Xie, W., et al., "Humanized xenobiotic response in mice expressing nuclear receptor SXR," <u>Nature</u> , Vol. 406, pp. 435-439, July 27, 2000.			
Art		Bertilsson, G., et al., "Identification of a human nuclear receptor defines a new signaling pathway for CYP3A induction," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 95, pp. 12208-12213, October 1998.			
Art		Forman, B.M., et al., "Unique Response Pathways Are Established by Allosteric Interactions among Nuclear Hormone Receptors," <u>Cell</u> , Vol. 81, pp. 541-550, May 19, 1995.			
Art		Lehmann, J.M., et al., "The Human Orphan Nuclear Receptor PXR is Activated by Compounds That Regulate CYP3A4 Gene Expression and Cause Drug Interactions," <u>J. Clin. Invest.</u> , Vol. 102, No. 5, pp. 1016-1023, September 1998.			
Art		Shen, D.W., et al., "Human Multidrug-Resistant Cell Lines: Increased <i>mdr1</i> Expression Can Precede Gene Amplification," <u>Science</u> , Vol. 232, pp. 643-645, May 2, 1986.			
Art		Forman, B., et al., "15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J2 Is a Ligand for the Adipocyte Determination Factor PPAR $\gamma$ ," <u>Cell</u> , Vol. 83, pp. 803-812, December 1, 1995.			
Art		Synold, et al., "The Orphan Nuclear Receptor SXR Coordinately regulates Drug Metabolism and Efflux," <u>Nature Medicine</u> , Vol. 7, No. 5, pp 584-590, May 2001.			
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AC/H		Kliwer, S.A., et al., "An Orphan Nuclear Receptor Activated by Pregnanes Defines a Novel Steroid Signaling Pathway," <u>Cell</u> , Vol. 92, 73-82, January 9, 1998.			
AC/H		Apfel, R., et al., "A Novel Orphan Receptor Specific for a Subset of Thyroid Hormone-Responsive Elements and Its Interaction with the Retinoid/Thyroid Hormone Receptor Subfamily," <u>Molecular and Cellular Biology</u> , Vol. 14, No. 10, pp. 7025-7035, October 1994.			
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AC/H		Brown, M.S., et al., "The SREBP Pathway: Regulation of Cholesterol Metabolism by Proteolysis of a Membrane-Bound Transcription Factor," <u>Cell</u> , Vol. 89, pp. 331-340, May 2, 1997.			
AC/H		Gottesman, M.M., et al., "Biochemistry of Multidrug Resistance Mediated by the Multidrug Transporter," <u>Annu. Rev. Biochem.</u> , Vol. 62, pp. 385-427, 1993.			
AC/H		Boehm, M.F., et al., "Design and Synthesis of Potent Retinoid X Receptor Selective Ligands That Induce Apoptosis in Leukemia Cells," <u>J. Med. Chem.</u> , Vol. 38, pp. 3146-3155, 1995.			
AC/H		Noonan, K.E., et al., "Quantitative analysis of <i>MDR1</i> (multidrug resistance) gene expression in human tumors by polymerase chain reaction," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 87, pp. 7160-7164, September 1990.			
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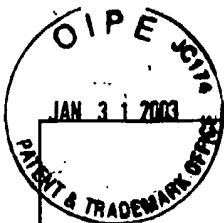
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ArH DEC 6 2001 PATENT & TRADEMARK OFFICE		Forman, B.M, et al., "The orphan nuclear receptor LXR $\alpha$ is positively and negatively regulated by distinct products of mevalonate metabolism," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 94, pp. 10588-10593, September 1997.	
ArH		Glass, C.K., et al., "Nuclear receptor coactivators," <u>Curr. Opin. Cell Bio.</u> , Vol. 9, pp. 222-232, 1997.	
ArH		Mangelsdorf, D.J., et al., "The RXR Heterodimers and Orphan Receptors," <u>Cell</u> , Vol. 83, pp. 841-850, December 15, 1995.	
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ArH		Kenneth L. Rinehart, "Antitumor Compounds From Tunicates", <u>Med. Res. Rev.</u> , Vol. 20, pp 1-27, 2000.	
ArH		Izbicka, et al., "In Vitro Antitumor Activity of the Novel Marine Agent, Ecteinascidin-743 (ET-743, NSC-648766) Against Human Tumors Explanted From Patients", <u>Annals of Oncology</u> , Vol. 9, pp 981-987, 1998.	
ArH		Hendriks, et al., "High Antitumour Activity of ET743 Against Human Tumour Xenografts from Melanoma, Non-Small-Cell Lung and Ovarian Cancer, <u>Annals of Oncology</u> , Vol. 10, pp 1233-1240, 1999.	
ArH		Zewail-Foote, et al., "Ecteinascidin 743: A Minor Groove Alkylator That Bends DNA Toward the Major Groove", <u>Journal Of Medicinal Chemistry</u> , Vol. 42, No. 14, pp 2493-2497, 1999.	
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ArH		Bonfanti, et al., "Effect of ecteinascidin-743 on the Interaction...", <u>Anti-Cancer Drug Design</u> , 14, pp 179-186, 1999.	
ArH		Jin, et al., "Ecteinascidin 743, A Transcriptin-targeted Chemotherapeutic...", <u>PNAS</u> , Vol. 97, No. 12, pp. 6775-6779, June 6, 2000.	
ArH		Minuzzo, et al., "Interference of Transcriptional Activation by the Antineoplastic...", <u>PNAS</u> , Vol. 97, pp. 6780-6784, June 6, 2000.	
ArH		Forman, et al., "Androstane metabolites bind to and deactivate the nuclear receptor CAR- $\beta$ ", <u>Nature</u> , Vol. 395, pp 612-615, October 8, 1998.	
ArH		Pallis, et al., "P-glycoprotein plays a drug-efflux-independent role in augmenting cell survival in acute myeloblastic...", <u>Blood</u> , Vol. 95, No. 9, pp 2897-2904, May 1, 2000.	

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ALH		Kliwer, et al., "Orphan Nuclear Receptors: Shifting Endocrinology into Reverse", <u>Science</u> , Vol. 284, pp 757-760, April 30, 1999.			
ALH		Forman, et al., "Hypolipidemic drugs, polyunsaturated fatty acids,...", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 94, pp 4312-4317, April, 1997.			
ALH		Wang, et al., "Endogenous Bile Acids Are Ligands for the Nuclear Receptor FXR/BAR", <u>Molecular Cell</u> , Vol. 3, pp 543-553, May, 1999.			
ALH		Wacher, et al., "Overlapping Substrate Specificities and Tissue Distribution...", <u>Molecular Carcinogenesis</u> , 13:, pp 129-134, 1995.			
ALH		Schuetz, et al., "Modulators and Substrates of P-glycoprotein and Cytochrome...", <u>Molecular Pharmacology</u> , 49:, pp 311-318, 1996			
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**FOREIGN PATENT DOCUMENTS**

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ALH		PCT	WO 99/35246 <i>&amp; corrected version</i>	A1	The Salk Institute for Biological Studies	07/15/1999	
ALH		PCT	WO 99/61622	A1	The University of Sydney	12/02/1999	
ALH		PCT	WO 01/72837	A2/A3	City of Hope	10/04/2001	

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Signature

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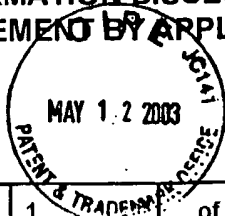
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AK		Jin, Shengkan, et al., "Ecteinascidin 743, a transcription-targeted chemotherapeutic that inhibits MDR1 activation," Proceedings of the National Academy of Sciences of the United States 97(12):6775-6779, June 6, 2000.	
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